

IN THE CLAIMS:

Please find a listing of the claims below, with the statuses of the claims shown in parentheses. This listing will replace all prior versions, and listings, of claims in the present application.

1. (Currently Amended) A method of providing data, the method comprising:
 - storing a first set of encryption data associated with a first data stream wherein the first data stream includes a first number of services ~~of at least two different service types~~;
 - encrypting the first data stream having a first-level-of-encryption;
 - sending the first data stream to a destination device for decryption;
 - storing a second set of encryption data associated with a second data stream wherein the second data stream includes a second number of services ~~of the at least two different service types~~ that is different from the first number of services and is greater than one, wherein the second number of services are each available for being played at a same time by a destination device, storing the second set of encryption data includes selecting the second number of services from a total number of services desired by an end user to be made available for being played at the destination device at the same time, and the selection is made based on a priority established by the end user among the total number of services in response to a determination that the total number of services exceeds the second number of services;
 - encrypting the second data stream having a second-level-of-encryption, the first-level-of-encryption being different from the second-level-of-encryption;
 - utilizing a common memory to encrypt the first data stream at said first-level-of-encryption and to encrypt the second data stream at the second-level-of-encryption; and

sending the second data stream to the destination device for decryption.

2. (Previously presented) The method of claim 1 wherein the first set of encryption data comprises at least one encryption key.
3. (Previously presented) The method of claim 1 wherein the destination device comprises a set-top box.
4. (Previously presented) The method of claim 3 further comprising storing a plurality of decryption algorithms at the set-top box.
5. (Canceled)
6. (Previously presented) The method of claim 1 wherein the first-level of encryption utilizes the Data Encryption Standard and wherein the second-level-of-encryption utilizes an encryption algorithm different from said Data Encryption Standard.
7. (Previously presented) The method of claim 1 further comprising:
decrypted the first data stream at the set-top box; and
decrypted the second data stream at the set-top box.
8. (Previously presented) The method of claim 1 further comprising storing a portion of the first set of encryption data in a RAM.

9. (Previously presented) The method of claim 1 further comprising storing a portion of the first set of encryption data in a register of a microprocessor.

10-26. (Canceled).

27. (New) The method of claim 1, wherein storing the second set of encryption data includes storing encryption algorithm code for use by a processor in response to determining a change from the encryption of the first data stream to the encryption of the second data stream.